

UTILITY PATENT

25387001-1792
B&D No. TN-1631A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: **Paul S. WHITE et al.**

Serial No.: **Not Yet Available**

Examiner:

Filed: **Herewith**

Group Art Unit:

For: **BATTERY PACK**

Assistant Commissioner for Patents
Washington, DC 20231

PRELIMINARY AMENDMENT

Dear Sir:

Prior to examination on the merits, please amend the above-identified application, as follows:

IN THE CLAIMS:

Please amend Claims 1, 19-35 and 48-65 in accordance with the following rewritten claims in clean form. Applicant includes herewith an Attachment for Claim Amendments showing a marked up version of amended Claims 1, 19-35 and 48-65.

1. (Amended) A battery pack comprising:

a housing comprising a first pair of opposing walls and a second pair of opposing walls,
the second pair being transverse to the first pair;
a plurality of cells disposed within the housing;
at least two terminals electrically connected to the cells;
a latching mechanism disposed on each wall of the first pair of opposing walls for latching
the battery pack to a cordless device, each latching mechanism comprising a latch, and a button
disposed on each wall of the first pair for moving the latch between unlatching and latching
positions, the latching buttons being disposed along a first plane, the first plane being substantially
vertical;
wherein number of cells disposed along the first plane is smaller than number of cells
disposed along a second plane substantially parallel to the first plane.

35. (Amended) A battery pack comprising:

a housing comprising a floor, a first pair of opposing walls connected to the floor, at least
one wall of said first pair having first and second portions, and a second pair of opposing walls
connected the floor, the second pair of opposing walls being transverse to the first pair of
opposing walls;
a plurality of cells disposed within the housing;
at least two terminals electrically connected to the cells;

a latching mechanism disposed on each wall of said first pair for latching the battery pack to a cordless device, each latching mechanism comprising a latch, and a button disposed on each wall of said pair for moving the latch between unlatching and latching positions, the latching buttons being disposed along a first line located at a first distance from the floor;

wherein distance between the latching buttons along periphery of the housing is smaller than distance between two points along periphery of the housing, the two points being contained within a second line parallel to the first line and located at the first distance from the floor and in the first portion.

REMARKS

Applicants have canceled Claims 19-34 and 48-65. In addition, Applicants have amended Claims 1 and 35. No other claims have been amended. Currently in the above-identified application therefore are Claims 1-18 and 35-47.

Applicants believe the application to be in condition for formal allowance. Accordingly, allowance of Claims 1-18 and 35-47 is respectfully requested.

Respectfully submitted,



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Attachment for Claim Amendments

The following is a marked up version of each amended claim in which underlines indicates insertions and brackets indicate deletions.

1. (Amended) A battery pack comprising:

a housing comprising a first pair of opposing walls and a second pair of opposing walls,
the second pair being transverse to the first pair;

a plurality of cells disposed within the housing;

at least two terminals electrically connected to the cells;

a latching mechanism disposed on each [opposing] wall of the first pair of opposing walls
for latching the battery pack to a cordless device, each latching mechanism comprising a latch,
and a button disposed on [the] each wall of the first pair for moving the latch between unlatching
and latching positions, the latching buttons being disposed along a first plane, the first plane being
substantially vertical;

wherein number of cells disposed along the first plane is smaller than number of cells
disposed along a second plane substantially parallel to the first plane.

Cancel Claims 19-34.

35. (Amended) A battery pack comprising:

a housing comprising a floor, [and] a first pair of opposing walls connected to the floor, at least one wall of said first pair having first and second portions, and a second pair of opposing walls connected the floor, the second pair of opposing walls being transverse to the first pair of opposing walls;

a plurality of cells disposed within the housing;

at least two terminals electrically connected to the cells;

a latching mechanism disposed on each [opposing] wall of said first pair for latching the battery pack to a cordless device, each latching mechanism comprising a latch, and a button disposed on each wall of said pair for moving the latch between unlatching and latching positions, the latching buttons being disposed along a first line located at a first distance from the floor;

wherein distance between the latching buttons along periphery of the housing is smaller than distance between two points along periphery of the housing, the two points being contained within a second line parallel to the first line and located at the first distance from the floor and in the first portion.

Cancel Claims 48-65.